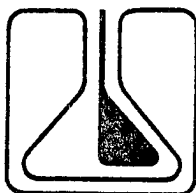


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DIVISION OF OIL & GAS
BAKERSFIELD

ZALCO LABORATORIES, INC.
Analytical & Consulting Services

MacPherson Oil Co.
P.O. Box 5368
Bakersfield, CA 93389

Laboratory No: 8623
Date Received: 4-28-83
Date Reported: 5-5-83

Attention: Gordon Skeels/Frank Mondary

Sample: Water/Oil

Sample Description: Tribe A-6 4-28-83

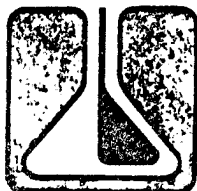
Analysis of water portion:	#1	#4
pH	8.18	8.23
Electrical Conductivity @ 25 °C, millimhos/cm	1.281	0.991
Boron, B	mg/l 4.8	4.0
Total Dissolved Solids	mg/l 905	605
Salinity, grains/gal	25.5	19.0
Oil & Grease	mg/l 2452	828


Jim Ftherton
Laboratory Director

JF/sw
copy: Frank Mondary

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EXHIBIT B

Mac Pherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

Laboratory No: 8726
Date Received: 5-13-83
Date Reported: 5-19-83

Attention: Gordon Skills

Sample: Water

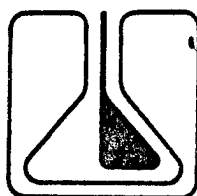
Sample Description: Tribe A-6 4-28-83

	Sample 2 Run 5	Sample 3 Run 10
pH	7.90	8.04
Electrical Conductivity @ 25 °C, millimhos/cm	1.23	1.04
Boron, B mg/l	1.68	1.62
Total Dissolved Solids, mg/l	805	670
Salinity as NaCl, grains/gal	12.8	12.1
Specific Gravity @ 60 °F	1.000	1.000
Total Oil & Grease mg/l	431	1045


Jim Etherton
Laboratory Director

JE/sw
copy: Frank Mondary

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Mac Pherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

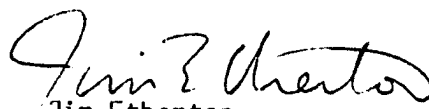
Laboratory No: 8721
Date Received: 5-12-83
Date Reported: 5-19-83

Attention: Gordon Skills

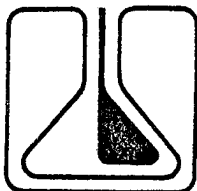
Sample: Water

Sample Description: Tribe A-6 5-12-83

Sample number:	12	16	32
pH	7.62	7.66	7.87
Electrical Conductivity @ 25 °C, millimhos/cm	1.56	1.54	1.49
Boron, B mg/l	1.62	1.62	2.00
Total Dissolved Solids, mg/l	955	900	995
Salinity as NaCl, grains/gal	6.8	6.7	6.3
Specific Gravity @ 60 °F	1.001	1.001	1.001
Total Oil & Grease, mg/l	105	102	108


Jim Etherton
Laboratory Director

JE/sw



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Mac Pherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

Laboratory No: 8728
Date Received: 5-13-83
Date Reported: 5-19-83

Attention: Gordon Skills

Sample: Water

Sample Description: Tribe A-6 5-12-83

Sample number:	40	42	45	47	49
pH	7.85	7.94	8.02	8.01	7.96
Electrical Conductivity @ 25 °C, millimhos/cm	1.50	1.52	1.52	1.51	1.51
Boron, B, mg/l	2.14	1.66	1.76	1.50	1.66
Total Dissolved Solids, mg/l	995	965	965	930	1000
Salinity as NaCl, grains/gal	6.8	7.0	6.7	6.9	6.5
Specific Gravity @ 60 °F	1.0002	1.0002	1.0001	1.0003	1.0004
Total Oil & Grease, mg/l	217.6	437.4	525.5	227.6	114.9

John Zaletel, Ph.D.
Manager

JZ:dt

copy: Frank Mondary

2845 Standard Street/No. 2 Bakersfield, California 93308

(805) 395-0539



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BAKERSFIELD, CA

EXHIBIT B


MacPherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

Laboratory No: 8934
Date Received: 6-14-83
Date Reported: 6-21-83

Attention: Gordon Skills

Sample: Water

Sample Description:	Tribe 6-A	52	57	62
pH		8.03	8.01	7.99
Electrical Conductivity @ 25 °C, mmho/cm		1.56	1.39	1.43
Boron, B	mg/l	1.76	2.08	1.79
Total Dissolved Solids, mg/l	1080		890	895
Salinity as NaCl, grains/gal	235.6		170.1	176.6
Specific Gravity @ 60 °F	1.001		1.000	1.000
Total Oil & Grease	mg/l	67.8	91.2	127.0


Jim Etherton
Laboratory Director

JE/sw
copy: Frank Mondary

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DIVISION OF OIL & GAS
UNIVERSITY OF CALIFORNIA

EXHIBIT B

Mac Pherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

Laboratory No: 9038
Date Received: 6-28-83
Date Reported: 7-11-83

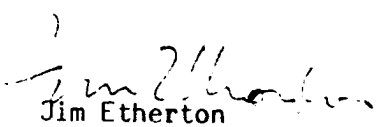
Attention: Gordon Skills

Sample: Water

Sample Description: Tribe 6-A
6-28-83

	<u>68</u>	<u>83</u>	<u>93</u>
pH	8.03	8.21	8.28
Electrical Conductivity @ 25 °C, mmho/cm	1.69	1.65	1.47
Boron, mg/l	2.3	2.0	1.9
Total Dissolved Solids, mg/l	1010	990	1035
Salinity as NaCl, grains/gal	10.6	11.0	6.8
Specific Gravity @ 60 °F	1.004	1.004	1.003
Total Oil & Grease, mg/l (Water only)	17.5	39.2	8.0

Note: Please send a glass bottle, 500 ml, for
Oil & Grease testing.


Jim Etherton
Laboratory Director

JE:dt

Copy: Frank Mondary



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DAVIDSON & SONS

Mac Pherson Oil Company
P.O. Box 5368
Bakersfield, CA 93388

Laboratory No: 9167
Date Received: 7-15-83
Date Reported: 7-21-83

Attention: Gordon Skills

Sample: Water

Sample Description: Tribe 6-A 6-28-83 #88

pH 7.77

Electrical Conductivity
@ 25 °C, mmhos/cm 1.61

Boron, mg/l 3.8

Total Dissolved Solids, mg/l 1105

Salinity as NaCl, grains/gal 10.1

Specific Gravity @ 60 °F 1.001

Total Oil & Grease, mg/l 239


Jim Etherton
Laboratory Director

JE/sw
copy: Frank Mondary

2845 Standard Street/No. 2 Bakersfield, California 93308

(805) 395-0539